

Product datasheet for **SC122494**

ASPHD1 (BC034275) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: ASPHD1 (BC034275) Human Untagged Clone
Tag: Tag Free
Symbol: ASPHD1
Synonyms: aspartate beta-hydroxylase domain containing 1
Mammalian Cell Selection: None
Vector: [pCMV6-XL5](#)
E. coli Selection: Ampicillin (100 ug/mL)

Fully Sequenced ORF: >OriGene sequence for BC034275 edited
 CCCACGCGTCCGGGCCGGCCGAGCCAGGGGGTCTGGGGATCCCGGGGAAGGACC
 TAGGACGGAAGGCCTAGTGAGCCGGCGGCTTCGGGCTACGCAAGGCGCTACTCCTGGGC
 TGGGATGGGTAGAGTGAGGCGGGCAGCTCAGGGTGGTGGCCAGGCCCTGGGAGAGGGCC
 AGGGGTCTAGGTATTCAGCGCCAGGCCCTGCTTTTCTACCAGACCTGCCTTCAGCCCC
 CTTTGTGCCGCGGGACGCCAGCGGCACGACGTGGAGCTCCTGGAGAGCAGCTTCCCTGC
 CATTTTGGCGGACTTCGGGGCTGTGAGCTGGGACTTTCAGGGACTACCCCTCCGCTCG
 GGGCTGGTCCCCACCTCTGGCCCCGGGTGCTACCAGCTCCTGCTGTACCAAGCAGGCCG
 GTGCCAACCCAGCAACTGCCCGGTCGCCGGGGCCTATCGGGCACTGAGGGGGCTTCG
 AAGCTTTATGAGTGCCAACACCTTCGGCAATGCCGGCTTTCCGTTCTCCTGCCTGGGGC
 CCGGCTCGAGGGCCGCTGTGGGCCACCAATGCCCGGTCAGATGCCATCTGGGCTAAA
 GATCCCTCCTGGCTGTGAGCTGGTGGTGGCGGTCAGCCAGTCTGGGCTGAGGGCA
 CTGTCTACTGGTGGACGACTCTTTTCTACACACAGTGGCTCACAATGGTCCCCGGAAGA
 TGGGCTCGAGTGGTCTTCATCGTGGACCTCTGGCACCCCAACGTGGCAGGGGCTGAGCG
 CCAGGCCCTCGACTTTGTCTTCGCCAGACCCTTGAAGGAAGGTGCTCCCTTCACACAC
 CCAGGCTGGAGAGACTGCGCTCAGGGACGGCTTGTGGTAGCCAGGACCTCCTCTCTA
 CTGCGGGGTGGCGGGGGCGGAGGATGGGAAGTGGCTAGTGAGCACTGAAATATAAATT
 CTGAATCTCAAA
 AAA



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5' Read Nucleotide Sequence:	>OriGene 5' read for BC034275 unedited NNGGTTTTGATTTGTATACGACTCATATAGGGCGGCCGCGAATCCCGGGATATCGTCGA CCCACGGTCCGCCACGCGTCCGGGCCGGCGGCAAGCCCAGGGGTCTGGGGATCC CGGGGAAGGACCTAGGACGGAAGGCCTAGTGAGCCGGCGGCTTCGGGCCTACGCAAGGCG CTACTCTGGGCTGGGATGGGTAGAGTGAGGCGGGCAGCTCAGGGTGGTGGCCCAGGCC TGGGAGAGGGCCAGGGTCTAGGTATTACGCGCCAGGCCTGCTTTTCTACCAGACT GCCTTCAGCCCCCTTTGTGCCGCGGGACGCCAGCGGCACGACGTGGAGCTCCTGGAGAG CAGCTTCCCTGCCATTTTGCGGGACTTCGGGGCTGTGAGCTGGGACTTCTCAGGGACTAC CCCTCCGCTCGGGGCTGGTCCCCACCTCTGGCCCCGGGTGCTACCAGCTCCTGTGT CCAAGCAGGCCGGTGCCAACCCAGCAACTGCCGCCGTGCCGGGGGCTATCGGGCACT GAGGGGGCTTCGAAGCTTATGAGTGCCAACACCTTCGGCAATGCCGGCTTTTCCGTTCT CCTGCCTGGGGCCGGCTCGAGGGCCGCTGTGGGCCACCAATGCCCGGGTCAGATGCCA TCTGGGCTAAAGATCCCTCCTGGCTGTGAGCTGGTGGTGGCGGTGAGCCCCAGTGCTG GGCTGAGGGGCACTGTCTACTGGTGGACGACTCTTTTCTACACACAGTGGCTCACAATGG CTCNCCGAGATGGCCCTCGAGTGGTCTTCATCGTGGACCTCTGGGCACCCAACGTGGCA GNGCTGAGCGCCAGGCCCTCGACTTTGTCTTCGCCAGACCCTTGAGGAGGTGCTCCCN TCCACACCCAGCTGGAGG
Restriction Sites:	Please inquire
ACCN:	BC034275
Insert Size:	1059 bp
OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none"> 1. Centrifuge at 5,000xg for 5min. 2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA. 3. Close the tube and incubate for 10 minutes at room temperature. 4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom. 5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	BC034275.2 , AAH34275.1
RefSeq Size:	1059 bp
Locus ID:	253982
Cytogenetics:	16p11.2